## COMPLETE IF KNOWN INFORMATION DISCLOSURE Application Numbe. 4198 Confirmation Numbe Filing Date December 8, 2000 Form PTO-1449 (Modified) First Named Inventor Robert A. Weaver (Use several sheets if necessary) COPY OF PAREES **Group Art Unit** 1742 ORIGINALLY FILED **Examiner Name** Sikyin Ip Sheet of 1 Attorney Docket No. 291958124US

				U.S	S. PATENT DOCUMENTS			
Examiner Initials	Cite No.		S. Patent or Ap	plication  Kind Code (if known)	Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Line Where Relevant Figures Appear	
<del></del>	+							
						RE	CEIV	
							P 1 2 2002	
						TO	1700	
		1		FORE	IGN PATENT DOCUMENTS			
Examiner Initial	Cite No.	For	eign Patent or A		Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Dccument	Pages, Columns, Lines, Where Relevant Figures Appear	т
								-
		· · · · ·			·			
					NON PATENT LITERATURE			
Examiner Initials	Cite No.		Include nad (book, magazir	me of the author (ir ne, journal, serial, s	n CAPITAL LETTERS), title of the articl symposium, catalog, etc.), date, page(s) and/or country where published.	e (when appropriate), , volume issue numbe	title of the item r(s), publisher, city	Τ
R					Report for International Ap 5 Dec 2001; Applicant: S			-
				· · · · · · · · · · · · · · · · · · ·		•		+

EXAMINER		DATE CONSIDERED						
	5.7	12/1/02						
*EXAMINER:	NER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).							

Substitute for form 1449A/PTO information disclò Statement by applicant (use as many sheets as necessary)

COMPLETE IF KNOWN 09/733,608 **Application Number** 4198 Confirmation Number 12/08/2000 Filing Date Weaver First Named Inventor Group Art Unit 1742

						Examiner Name		5.70	·			
Sheet		1	of		1	Attorney Docket N	Vo.	291958124				
				Ţ	u.s. patent i	DOCUMENT	S			. :		
°EXAMINER INITIALS°	Cite No.	U.S. Patent Do	cument Kind Code		Name of Patentee or of Cited Docum		Date of	Publication of Cited	Pages, Columns, Lines, Where Relevant Passages of			
INITIALS	ļ		(if known)		of Cited Docum			Document	Relevant Figures Appear	, 		
1	AA	5,660,472		Peus	e et al.		08/26	/1997				
R	AB	6,184,068		Ohta	ni, et al.		02/06	/2001				
	AC				· · · · · · · · · · · · · · · · · · ·	···						
	AD								COPY OF PA			
	AE								MIGIRIALIN	4PE		
	AF									FILE		
	AG											
	AH											
	AI							. The second				
	ΑJ					· · · · · · · · · · · · · · · · · · ·						
<u></u>	L	<del> </del>		FOR	REIGN PATEN	IT DOCUME	NTS					
°EXAMINER INITIALS	Cite No.	Foreign Pate	ent Document Kind C	Name of Patentee or Applicant of Cited Document			Date of Publication of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant			
	Office Number		ber (if kno	wn)			-	Cited Document	Figures Appear	+		
	AL			+				<del></del> _		+		
	AM		· · · · · · · · · · · · · · · · · · ·			·	_			┿		
				-			-			_		
	AN											
	AO					· · · · · · · · · · · · · · · · · · ·				<u> </u>		
*EXAMINER	Cite				T-NON PATER CAPITAL LETTERS)							
INITIALS	No.	journal, seri	al, symposiu	m, catalo	og, etc.), date, page(s),	volume0issue numb	er(s), pub	lisher, city and/or co	untry where published.	Т		
	AP							Ø.	<b>»</b> _			
	<u> </u>									—		
	AQ							MAY				
		· -	752000									
	AR	MAY 15 2002  TO 7700										
EXAMINE	R.	_				DATE CONS	IDERI	ED		1		
		S	. IP					102				
* EXAMIN	ER:	Initial if reference	considered,	whethe	er or not criteria is	in conformance		•	line through citation if no	ot in		

conformance and not considered. Include copy of this form with next communication to applicant(s).

**COMPLETE IF KNOWN** 09/733.608 Application Number Substitute for form 1449A/PTO 4198 information disclos@ **Confirmation Number** December 8, 2000 STATEMENT & Filing Date Robert A. Weaver (use as many sheets as necessary) First Named Inventor 1742 Group Art Unit **Examiner Name** Sheet 1 of 1 Attorney Docket No. 291958124US U.S. PATENT DOCUMENTS Pages, Columns, Lines, U.S. Patent Document Date of Publication of Cited \*EXAMINER Name of Patentee or Applicant Where Relevant Passages or NUMBER Kind Code INITIALS No. of Cited Document Document Relevant Figures Appear (if known) AΑ 6,297,154 Gross et al. 10/2/01 AB AC AD FEB 28 2002 ΑE AF AG AH ΑI ΑJ FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Where \*EXAMINER Date of Publication of Foreign Patent Document Name of Patentee or Applicant Cite Relevant Passages or Relevant T Kind Code INITIALS No. of Cited Document Cited Document Figures Appear Office Number (if known) AK AL AM AN AO OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, \*EXAMINER Cite T INITIALS No. journal, serial, symposium, catalog, etc.), date, page(s), volume0issue number(s), publisher, city and/or country where published ΑP AQ AR **EXAMINER** DATE CONSIDERED S. Ip 8/102 \* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Please type a plus sign (+) inside this box  $\rightarrow$  +

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

						COMPLETE IF KNOWN					
Substitute (	for form	1449A/PTC					Application Number		09/733,608		
			eid Koite				Confirmation Number		4198		
JAE	\ST	atemi	ent by a	၂၅၅	.DCA	TK	Filing Date		December 8,		
)	0)4	ise as m	any sheets as	s nece	essary	<i>'</i> )	First Named Inv	entor	Robert A. We	aver	
some a.							Group Art Unit		1742		
AN 1 8 2002	ᄬ					· -	Examiner Name		Unknown	S. F.	
Sheet	<u>\$</u> /L	1		of		1	Attorney Docket		29195.8124U	S	
Co TRA SE	Z					U.S. PATENT	DOCUMENT	S			
*EXAMINER	Cite		. Patent Document			Name of Patentee or		Date of	Publication of Cited	Pages, Columns, Lines, Where Relevant Passages	
INITIALS	No.	NUMBE	R Kind (if kn			of Cited Docur	nent		Document	Relevant Figures Appear	
1	AA	4,979,	464		Kun	ze-Concewitz et a	ıl.	12/25	/90		
3	AB			<del> </del>	Habi	ikoshi et al.		04/26	/0.4		
		5,306,	093	-	USIN	ikosiii et ai.	<del></del>	04/20	794		
	AC									REAL	
	AD									CEMP	
	AE							<u> </u>	<del></del>	FERO	$\bigcirc$
				$\perp \perp$						2002	
	AF									16 1700	
	AG										
	AH			$\Box$					<del></del>		
	ļ									COPY OF PAPER	<del>,</del>
	AI									ORIGINALLY FILED	)
	ΑJ										
	L				FO	REIGN PATEN		NTC		<u> </u>	
*EXAMINER		,			1.01					Pages, Columns, Lines, Where	т-
INITIALS*	Cite No.		oreign Patent Docu	Kind C	ode		ntee or Applicant I Document	ا ا	ate of Publication of Cited Document	Relevant Passages or Relevant Figures Appear	
	477	Office	Number	(if kno	wn)				-	Figures Appear	+-
( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	AK	PCT	WO 91/042	!13	ļ	Rapro Technolo	gy, Inc.	04	1/04/91		
62	AL	EPO	EP 0 964 43	3 A2	Shin-Etsu Chemical Co., Ltd.			12	2/15/99		
	AM							1			$\dagger$
							<del></del>				+
	AN										
1	AO										
		(	OTHER PE	SIUR	8 W 18	T-NON PATE	T LITERAT	IIIRIF. I	OCUMENT	S	
*EXAMINER	Cite		include name of t	he autl	hor (in (	CAPITAL LETTERS),	title of the article (w	hen appr	opriate), title of the it	tem (book, magazine,	7 -
INITIALS	No.	jo	urnal, serial, syn	posiur	n, catal	og, etc.), date, page(s),	volume0issue numbe	er(s), pub	lisher, city and/or co	untry where published.	T
,							pplication No.	PCT/U	<del>\$01/04444; mai</del>	led 05 December 200	#
_	ΑP	Applic	ant: Semitoe	ı, Inc	<del>; / p</del> a	<del>ages.</del> not	Count				
						100 ~	Coun &				+
	AQ										
											1
	AR										
EXAMINE	D	<u> </u>	<del>,,,,= ,=,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>			<del></del>	DATE COM	IDERT	7D	·	
	X			-			DATE CONS				
CAAMIINE											
EAAWIINE			$\leq$ , $\equiv$	8		1		8/2	102		
EXAMINE		Initial if			wheth	er or not criteria is	in conformance		·	line through citation if no	ot in

1 Psublitude		1449A/PTO						CO	OMPLETE IF I	KNOWN	42
1 Psublitute		1449A/PTO									1 K /\
`							Application Num	her	09/733,608		70
	VNF		TION D	ISCL	osui	RE	Confirmation Nu		4198	DIC	- 10 mm
	***		ENT BY				Filing Date	<u> </u>	December 8,	2000	- A - W
2 6 2001	7 -		any sheets				First Named Inv	entor	Robert A. We		^ -
		se us m	any onceis	us nee.	255U1 y,	,	Group Art Unit		1742	UEG-	<del>2 8 2001</del>
. Rt							Examiner Name		<del>unknow</del> n ≤	- IC-	
TRACEMENT		1		of		1	Attorney Docket N	No.	29195.8124U	s C	1700
			<b>L</b> .		1	U.S. PATENT	DOCUMENT	S	<u> </u>		
*EXAMINER	Cite	U.S	. Patent Docum	ent		Name of Patentee or	Applicant	Date of	Publication of Cited		umns, Lines,
INITIALS*	No.	NUMBE		nd Code known)		of Cited Docus			Document		ant Passages or gures Appear
13	AA	4,030,0		Liowing	Herk	o et al.		06/14/			
<u> </u>	<del>├</del> -	·						<del> </del>	<del> </del>	<del> </del>	
	AB	4,113,3	891 —————		Mino	owa		09/12/	78	ļ	
	AC	4,443,1	.17		Mura	amoto et al.		04/17/	84		
	AD	4,475,8	323		Stone	e		10/9/8	4		
	AE	5,411,0	76		Matsunaga et al.  Anderson  Kazama et al.  Schaper et al.			05/02/	95		
	AF	5,650,0	082					07/22/97 10/22/96			
	AG	5,567,2	267								
	AH	5,802,8	356					09/08/98			
	AI	5,584,9	71		Kom	ino	12/17/9		96		
	AJ	5,892,2	207		Kaw	amura et al.		04/06/	99		
13	AK	6,139,7	703		Hans	on et al.		10/31/	00		
	AL										
	·	,			FOI	REIGN PATE	NT DOCUME	NTS		T	
*EXAMINER INITIALS*	Cite No.						entee or Applicant d Document		Pate of Publication of Cited Document	Pages, Columns, I Relevant Passages Figures Ap	s or Relevant
	AM	Office	Number	(if kn	own)	Canalta al Inc				Figures A <sub>1</sub>	ppear
10		WO	00/61837		-	Semitool, Inc.		- 1'	0/19/00		
	AN							-			
	AO				<u></u>		<b></b>				
*EXAMINER	I c:					T-NON PATE					
INITIALS	Cite No.					CAPITAL LETTERS og, etc.), date, page(s)					
· —						<u> </u>					
	AP			•							
	AQ										
<del> </del>									···		
	AR										
							DATE CONS	IDERI	en –		
EXAMINE	ER		_	3,-	7		DATE CONS	IDLIN	8/7/02		

conformance and not considered. Include copy of this form with next communication to applicant(s).

OCT 1 1 2001

2

PTO/SB/08A roved for use through 19 21/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTS OF COMMERCE

Substitute for form 1449A/PTO

Sheet

## AADEMARK INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

1

y c	OMPLETE IF KNOWN \
Application Number	09/733,608
Confirmation Number	4198
Filing Date	December 8, 2000 200
First Named Inventor	Robert A. Weaver
Group Art Unit	1742
Examiner Name	Unknown
Attorney Docket No.	29195-8124US

U.	S. PATE	NT DOCUMEN	ITS
	Name of Pate	entee or Applicant	

*EXAMINER INITIALS	Cite No.	U.S. Patent Document NUMBER Kind (if kn	Code of Cited Document	Date of Publication of Cited  Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(3	AA	09/018,783	Ritzdorf et al.	filed 2/4/1998	
(Z	AB	4,687,552	Early et al.	8/18/1987	
1	AC	4,951,601	Maydan et al.	8/28/1990	
	AD	5,155,336	Gronet et al.	10/13/1992	
	AE	5,252,807	Chizinsky	10/12/1993	
	AF	5,391,517	Gelatos et al.	2/21/1995	
	AG	5,431,803	DiFranco et al.	7/11/1995	
	AH	5,600,532	Michiya et al.	2/4/1997	
	AI	5,651,823	Parodi et al.	7/29/1997	
	AJ	5,802,856	Schaper et al.	9/8/1998	
	AK	5,937,142	Moslehi et al.	8/10/1999	
	AL	6,017,820	Ting et al.	1/25/2000	
	AM	6,072,160	Bahl	6/6/2000	
	AN	6,086,680	Foster et al.	7/11/2000	
	AO	6,107,192	Subrahmanyan et al.	8/22/2000	
	AP	6,108,937	Raaijmakers	8/29/2000	
	AQ	6,130,415	Knoot	10/10/2000	
	AR	6,136,163	Cheung et al.	10/24/2000	
	AS	6,157,106	Tietz et al.	12/5/2000	
	АТ	6,278,089	Young et al.	8/21/2001	
	AU	6,280,183	Mayur et al.	8/28/2001	
ä	AW	6,072,163	Armstrong et al.	6/6/2000	

## FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Office	Foreign Patent Document Kind Code Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
B	AX	JР	10-083960	NEC Corporation	3/31/1998	English Abstract	
12	AY/	EP	0 881 673 A2	International Business Machines Corp.	12/2/1998		
B	AZ	wo	99/40615	Semitool, Inc.	8/12/1999		

EXAMINER

SITE

DATE CONSIDERED

8/7/02

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).